IN THE ABSTRACT:

Please DELETE the Abstract in its entirety and substitute the attached new Abstract.

Please delete the current Abstract and substitute the following new Abstract therefor:

-- An arrangement and method are presented that enable a prediction of an abnormality and implement a suitable action opposing the abnormality. An information flow underlying a dynamic system is interpreted and a prediction quantity that comprises the abnormality as characterizing quantity of the dynamic system is determined from it. A neural network is trained with measured data of the system. After the training, the abnormality can be indicated on the basis of the prediction quantity before it occurs and the occurrence can be opposed with suitable measures. --